

Amendments to the Claims

Please replace the original claim set with the following replacement claim set.

1. (Currently Amended) A method for providing a service that delivers a calling party's location comprising:

transmitting a call from a calling party's central office to a called party's central office, wherein data associated with the call includes a directory number of the calling party;

triggering a query to a service control point from the called party's central office; in response to the query, retrieving, by using the service control point, location information associated with the calling party from an address database that stores the calling party's directory numbers and location information, wherein the location information of the calling party is recorded by a location-tracking network;

returning the location information to the called party's central office; and terminating the call and delivering the location information to the called party.

2. (Previously Presented) The method of claim 1, wherein if the call is from a stationary device, the location information is recorded during the calling party's service activation.

3. (Previously Presented) The method of claim 2, wherein the calling party's location is a location where the stationary device is installed.

4. (Previously Presented) The method of claim 1, wherein if the call is from a mobile device, the location information is recorded after the call originates and before the call is received at the central office.

5. (Previously Presented) The method of claim 4, wherein the step of recording the location information comprises using a location system to determine a current location of the mobile device.

6. (Original) The method of claim 5, wherein the current location is in raw format and wherein the step of recording the location information further comprises translating the current location into a displayable form.

7. (Original) The method of claim 1, wherein the step of retrieving the location information comprises searching a database for the calling party's location information using the directory number.

8. (Original) The method of claim 1, wherein the step of retrieving the location information further comprises translating the location information to a displayable form.

9. (Original) The method of claim 8, wherein the location information is global positioning system coordinates.

10. (Original) The method of claim 8, wherein the displayable form is selected from the group consisting of a street address, a landmark, and a building name.

11. (Original) The method of claim 1, wherein delivering the location information uses a medium selected from the group consisting of textual displays, graphical displays, and audio message.

12. (Original) The method of claim 1, wherein the directory number is a telephone number of the calling party.

13. (Original) The method of claim 1, wherein the query to the service control point requests location information of the calling party.

14. (Original) The method of claim 1, wherein the database cross-references directory numbers with location information of the directory number.

15. (Original) The method of claim 1, wherein a network that tracks locations of network devices provides the location information.

16. (Original) The method of claim 15, wherein the network provides enhanced 911 services.

17. (Currently Amended) A system for delivering a calling party's location information, the system comprising:

a location-tracking network storing the calling party's location information in an address database, wherein the address database cross-references location information with directory numbers;

a ~~service~~ control ~~point~~ server in communication with the address database; and

a called party's central office that receives a call from the calling party's central office, wherein data associated with the call includes a directory number of the calling party,

wherein the ~~service~~ control ~~point~~ server is adapted to, in response to a query received from the calling party's central office, search the address database for a location information corresponding to the directory number, and to forward the location information to the called party's central office, and

wherein the called party's central office terminates the call and delivers the location information to the called party.

18. (Currently Amended) The system of claim 17, wherein the query is a query for routing instructions, the ~~service~~ control ~~point~~ server is adapted to provide routing instructions, and the ~~service~~ control ~~point~~ server returns routing instructions with the location information to the called party's central office, which forwards the location information to a display unit.

19. (Original) The system of claim 18, wherein the routing instructions are in the form of a transaction capability application part response.

20. (Canceled)

21. (Previously Presented) The system of claim 17, wherein if the calling party is a mobile device, the location-tracking network continually updates the address database with new location information.

22. (Previously Presented) The system of claim 17, wherein if the calling party is a stationary device, the location-tracking network records the location information of the stationary device upon installation of the stationary device.

23. (Previously Presented) The system of claim 1, wherein the location-tracking network is a wireless network that supports enhanced 911 services.

24. (Previously Presented) The system of claim 1, wherein the location-tracking network includes a handheld device location system that provides the location information.

25. (Original) The system of claim 24, wherein the handheld device location system is a global positioning system.

26. (Previously Presented) The system of claim 17, wherein the location-tracking network includes a network-based location system that provides the location information.

27. (Original) The system of claim 26, wherein the network-based location system is a Wireless Application Protocol location system.

28. (Previously Presented) The system of claim 17, further comprising a mapping converter that translates the location information from raw form to displayable form.

29. (Original) The system of claim 28, wherein the mapping converter is in communication with the service control point.

30. (Previously Presented) The system of claim 28, wherein the mapping converter is in communication with the location-tracking network.

31. (Previously Presented) The system of claim 17, further comprising a name database cross-referencing calling party names with directory numbers,

wherein the service control point is further adapted to search the name database for a name corresponding to the directory number, and to forward the name to a display unit, and

wherein the display unit displays the location information and the name.

32. (Original) The system of claim 31, wherein the display unit is a calling name display unit.

33. (Currently Amended) A ~~service control point~~ server for delivering a calling party's location information, the ~~service control point~~ server comprising:

a first communication link for receiving a query from a called party's central office requesting location information of a network device, the query including a directory number of the network device; and

a second communication link to an address database that stores the directory number and location information and cross-references calling party location information with directory numbers in response to the query received from the called party's central office,

wherein the called party's central office receives a call from the network device and upon receiving the call, sends the query to the ~~service control point~~ server,

wherein the ~~service control point~~ server is adapted to, in response to the query, search the address database for the calling party's location information corresponding to the directory number and to return a response message to the called party's central office with the calling party's location information.

34. (Currently Amended) The ~~service~~ control ~~point~~ server of claim 33, wherein the ~~service~~ control ~~point~~ server is adapted to receive an integrated services digital network user part signaling message containing a calling party directory number, a called party directory number, and a presentation parameter.

35. (Currently Amended) The ~~service~~ control ~~point~~ server of claim 33, wherein the ~~service~~ control ~~point~~ server returns a transaction capability application part response including the calling party's location information and call routing instructions.

36. (Currently Amended) The ~~service~~ control ~~point~~ server of claim 35, further comprising a third communication link to a name database that cross-references calling party names with directory numbers,

wherein the ~~service~~ control ~~point~~ server is further adapted to search the name database for a calling party name corresponding to the directory number and the transaction capability application part response includes a calling party's name.

37. (Currently Amended) The ~~service~~ control ~~point~~ server of claim 38, further comprising a mapping converter that translates the calling party's location information from raw to displayable form.

38. (Currently Amended) A system for delivering a calling party's location information, wherein the calling party is a wireless device, the system comprising:
an address database that lists directory numbers and their associated locations;
a ~~service~~ control ~~point~~ server in communication with the address database; and
a wireless network having a location system that tracks locations of the wireless device,

wherein the location system updates the locations of the wireless device in the address database, and the ~~service~~ control ~~point~~ server is adapted to, in response to a query received from a called party's central office, to search the address database using a

directory number associated with the calling party, and to forward an associated location of the directory number to the called party's central office.

39. (Original) The system of claim 38, wherein the wireless network includes a mapping converter that translates the associated location from a raw to a displayable form.

40. (Currently Amended) The system of claim 38, wherein the ~~service~~ control ~~point~~ server includes a mapping converter that translates the associated location from a raw to a displayable form.

41. (Currently Amended) The system of claim 38, wherein the system is part of a calling name delivery service and the system further comprises a name database that lists directory numbers and their associated calling party names,

wherein the ~~service~~ control ~~point~~ server is adapted to search the name database using a directory number, and to forward an associated calling party number of the directory number to a displayable unit.

42. (Previously Presented) A method for delivering a wireless calling party's location as part of a calling name delivery service, the method comprising:

receiving at a called party's central office a call to a subscriber of the calling name delivery system, the call including a directory number of the wireless calling party;

triggering a query from the called party's central office to a service control point requesting call routing instructions;

in response to the query, retrieving, by using the service control point, a location and a name of the calling party using the directory number, wherein the location is recorded by a location-tracking network;

if the location is raw, translating the location into displayable form;

returning the call routing instructions, the name, and the location to the central office;

forwarding the call, the name, and the location to the subscriber; and

displaying the name and the location on a calling number display unit of the subscriber.

43. (Original) The method of claim 42, wherein prior to receiving the call at the central office, the method further comprises determining the location of the wireless calling party and recording the location.